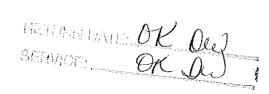


1		DIRECT TESTIMONY
2	í	of S B T
3		JEFFREY B. ARCHIE
4		ON BEHALF OF
5		SOUTH CAROLINA ELECTRIC & GAS COMPANY 4 5 + +
6		DOCKET NO. 2002-002-E
7	Q.	PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND POSITION WITHIN
8		SOUTH CAROLINA ELECTRIC AND GAS COMPANY (SCE&G).
9	A.	My name is Jeffrey B. Archie. My business address is P.O. Box 88, Jenkinsville, South
10		Carolina. I am employed by SCE&G as a General Manager and am currently the General
11		Manager of Engineering Services at the Virgil C. Summer Nuclear Station (VCSNS).
12	Q.	PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND
13		PROFESSIONAL EXPERIENCE.
14	A.	I received a BS degree in Mechanical Engineering from the University of South Carolina in
15		1981. I also completed VC Summer's Senior Reactor Operator Certification training
16		program in 1996.
17		As for my professional experience, my entire career has been spent at VC Summer Nuclear
18		Station working in a number of different capacities. Some of the significant opportunities I
19		have had during my career include my involvement with the Steam Generator Change-out
20		Project from 1990 to 1995. During this major evolution, I worked as one of six Coordinators
21		supporting the replacement of our Westinghouse D-3 Steam Generators. I served as the
22		Station's Refuel 10 Outage Manager from 1996 to 1998. I worked as the Manager of



- Planning and Scheduling from 1998 to 2001. Finally, I was promoted to General Manager in
- 2 April 2001.

3 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

- 4 A. The purpose of my testimony is to review the operating performance of the VCSNS during
- 5 the period from March 1, 2001, through February 28, 2002.

6 O. WHAT ARE YOUR OBJECTIVES IN THE OPERATION OF VCSNS?

- 7 A. At VCSNS we strive for excellence in all phases of operation of the facility. Our primary
- 8 objectives are to operate the plant safely and reliably while producing electricity at a
- 9 competitive cost. Nuclear safety is always a major focus. We continuously meet or exceed
- all Nuclear Regulatory Commission (NRC) requirements and Institute of Nuclear Power
- Operations (INPO) standards. Our business objectives are focused on maintaining a
- competitive production cost for the generation of electricity using nuclear fuel. In our 2001
- evaluation by INPO, we were identified as having an effective in-house nuclear fuel
- management organization. We were also credited with developing a close partnering
- relationship with the fuel vendor, which has resulted in fuel management improvements as
- well as timely implementation of new fuel technology.

17 O. WHAT HAS BEEN THE COMPANY'S EXPERIENCE WITH THE

PERFORMANCE OF THE VCSNS?

- 19 A. VCSNS has performed well during the period from March 1, 2001, through February 28,
- 20 2002. The net capacity factor for the plant during this period excluding planned refueling
- 21 outage activities, planned power reductions, and other reasonable reduced power operations
- activities was 96.2 %.

18

23

Q. WHEN WILL THE NEXT REFUELING OUTAGE OCCUR?

1 A. The next refueling outage is planned for the period from April 19, 2002 to May 23, 2002.

2 Q. WHAT IS YOUR CURRENT RANKING BY THE NRC AND INPO?

- 3 A. INPO is a nonprofit corporation established by the nuclear industry to promote the highest
- 4 levels of nuclear safety and plant reliability. INPO promotes excellence in the industry in
- 5 the operation of nuclear electric generating plants. VCSNS was ranked an INPO 2 for this
- 6 reporting period. An INPO 2 rating denotes that a plant's overall performance is exemplary,
- 7 industry standards of excellence are met in many areas, and that no significant weaknesses
- 8 are identified.
- 9 VCSNS was also rated within the Licensee Response Column of the NRC's Action Matrix,
- which denotes the NRC's most favorable rating level for a nuclear power plant. This rating
- was based on all inspection findings being classified as having very low safety significance
- and all Performance Indicators at a level requiring no additional NRC oversight during the
- review period. Due to this rating, the NRC currently implements only its baseline inspection
- 14 program at VCSNS.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

16 A. Yes.

15

17